The Nugget is California's Leading Mining Weekly

Nevada City Nugget

VOLUME III, NUMBER 42 THE GOLD CENTER NEVADA CITY, NEVADA COUNTY, CALIFORNIA, THE COUNTY SEAT PAPER SEPTEMBE 2, 1929

STATE MINING ASSOCIATION TO FORM IMPORTANT LINK IN THE INDUSTRY

Next Wednesday at Sacramento is a meeting of great import to the future prosperity of Nevada county. The formation of a state mining association is to be undertaken at that time and our citizens who want to see gold mining once more thoroly established should bestir themselves to attend that meeting whether they are directly interested in mining or not. The meeting is to be held in the auditorium of the Sacramento Chamber of Commerce on 7th street north of Jay and will be called to order at 10 a. m..

Among the speakers on that occasion will be Governor Young, Congressman Harry L. Englebright and Director of Natural Resources Fred G. Stevenot. A peliminary meeting held at Yreka a week ago was largely attended and a great impetus given to the movement of organizing the mining industry as it should be. The two most pressing matters just now are taxation and compensation insurance. When it is known that the mining industry in this state is hit three times as hard as Nevada is in the matter of compensation insurance and the rate is far higher here than in the dangerous coal mines of the east it would seem that there is no argument as to whether an association is needed to look after the industry's problems. Every other industry is organized and why mining should have been left to the tender mercies of the legislators to do with it what they will is beyond our ken. It can be and furthermore will be organized.

Arthur W. Hoge will be one of the leading figures from this county at the meeting to get back of the movement at the outset and not wait until it has gained headway before climbing aboard the bandwagon. Mr. Hoge has immense faith in the mineral possibilities of this section and with his scheduled large operations such an orgnization could accomplish a great deal of benefit not only for him but the other properties as well.

The meeting will be through by one o'clock and it will be possible to get out to the state fair for the afternoon so that the occasion should prove quite an attractive one for our citizens.

The Need

The mining industry in California exclusive of petroleum produces an annual income of approximately $85,000,000 in precious metals, nonmetallics and structural materials. This industry has many problems of an industrial and public nature and yet it is almost unorganized and a powerful spokesman is needed. Gold mining especially is threatened with extinction unless immediate steps are taken to bring about a sympathetic understanding of its problems. The work performed by the Sacramento Chamber of Commrece department of mines has been far reaching enough to show the useful work that can be done and the vast amount of work that must be left undone because of a lack of state wide organization. To fill this need these plans are being drawn.

Method of Organization

It is proposed to incorporate a non-profit association under California laws with prominent mining men over the State as incorporators and then to call this group together to adopt a set of by-laws and a constitution as attached hereto. Briefly these by-laws provide for three types of membership: Individual to bring in the rank and file of mining men an dsmall operators; corporate to bring in the larger mining companies and organization memberships to admit civic organizations and other local groups who desire to contribute to the mining cause.

For purposes of administration the State is divided into four districts with local autonomy in each district and a local chairman who is lso a vice-president in the State organization. The industry is also divided into major mining groups such as the gold, copper, non-metallics, etc., with a chairman for each group who is a state director.

Such a plan of organization will allow for the fullest latitude for the future growth of the association and effectually tie in all groups interested in mining. It will also allow for development of strong local groups working upon local problems and at the same time effect an active centralized state body.

Local and industrial groups can meet regularly and regional and state meetings can be held monthly or quarterly.

Services to Membership

Essentially the association will be a service organization to the membership and cn offer the following diect service under the income indicated bove;

Compensation Insurance

One of the principal objects behind the organization will be to secure cheaper insrance for the miner and this can only be done through organizing a reciprocal self-insurance corporation administered by the association and for the benefit of the membership. It is probable that insurance can be sold to the membership under such a plan at one-third to one-fourth the cost of the State or Board companies. Safety work will also be done by the association with a safety engineer employed for the purpose.

Legal Advice

A competent mining attorney will be employed by retainer to give free legal service and advice to the membership outside of actual appearance before court. This service will be ofinestimable in land and patent questions, insurance and other difficulties with which the miner is constantly beset.

Market Service

The association will maintain a free listing bureau for the sale and lease of properties and give advice and data regarding the market possibilities of all minerals. It is also intended that pools may be formed among the producers of certain industrial minerals and metals for more orderly and profitable marketing. Mercury is an excellent example of where a pool can be formed to advantage.

Buying Service

The association will also buy for the membership when desired and especiall strive to form pools for purchasing in quantities miners supplies.

PROMOTION BOARD ASKS FOR TAXATION FUNDS

A delegation representing the Nevada County Promotion Boad appeared before the supervisors last week requesting that they be given a special appropriation of $3000 in the next tax levy and also the $2000 fund of the Nevada County Development Association to spend in their work. Various addresses were made in favor of the proposition. After listening to the remarks the board stated that the tax rate would have to be hoisted an additional 10 cents to cover the added publicity expense and the request was denied.

The rate as set by the supervisors is $2.90 inside and $3.40 outside, the same as published in these columns several weeks since.

Ernest Dovenport, employed at the Arbogast sawmill, suffered injuries to his left hand last week when it was caught between the cable and a log. He was brought to the Nevada City Sanitarium where Dr. Werner dressed the wound.

Mr. and Mrs. W. H. Goede are having a new bungalow built on their farm property near town. The work is in charge of Robert Steger

The lumber for the Edwards Crossing Bridge on the South Yuba river will be furnished by A. E. Allen who contracted to furnish same for $27.25 per thousand.

Hugh Wiley, prominent writer, is in the Dutch Flat section gathering material for a magazine story immortalizing the old hydrulic mining days.

James P., Jay, and Will and Dan Coughlin of Columbia Hill were business visitors in Nevada City in the last few days.

William Vizzard, cattleman, was down from Mores Flat during the week.

MINING LOCATIONS ARE PLACED COUNTY RECORD

The following are the mining locations filed for record the past week:

Hawksnest quartz in Meadow Lake Mining District by James N. Hawks.

Meadow Lake No. 1, Jumbo No. 1, Jumbo Lode, Meadow Lake No. 2, and Jumbo Annex, in Meadow Lake Mining District by Mrs. Mayme Raessler.

HIGH SCHOOL NEWS IS BE ISSUED NEXT WEEK

The High School News which was a popular feature of The Nugget the past shool year, will again be issued each week by the English students of the Nevada City high school under the direction of Miss Mabel Main, the new instructor of English. The first edition will be issued next Monday in the columns of this paper and will be continued wekly throughout the school year, holiday weeks excepted.

Thsi section is furnished at no cost to the school in the interest of keepieng the school activities faithfully chroniled as they occur.

IRRIGATION MEETING ATTENDED BY 100

The dinner given in honor of the new manager of the irrigation district, William Durbrow, at the Bret Harte last week was attended by 100 people of the county in which Nevada City was well represented. Mr. Durbrow was introduced by Fred M. Miller, who was presented with a traveling bag by service clubs and individuals. An interesting program was renderde including many speeches and vocal numbers.

Fred F. Cassidy was one of the sponsors of the dinner.

SOPHS WIN ATHLETIC EVENTS AT SCHOOL

The annual field day in which the frosh are formally received into high school student body was held Friday on the school campus and the sophs were duly adjudged victors by a score of 26 to 17.

The sack pull proved a tie but the sophs pulled out best in the girls' and boys' sack races, boys' obstale race, boys' hog tie, boys' relay and girls' wheelbarrow while the frosh were victorious in the girls' sack race ,boys' jousting, girls' obstacle race, girls' relay and the tug of war.

The frosh were put through their paces at the school auditorium Friday evening in approved manner.

The student body enrollment is 122 for the first week with 36 frosh, 28 sophc, 30 juniors and 28 seniors.

PRODUCE NEVADA CITY CHICAGO EXPOSITION

Our good friend Ludwig Netz brought the following clipping to this office the other day which we are pleased to reproduce in full:

HOW WOULD FORTY-NINERS FACE CHICAGO GUNMEN?

Editor The Chronicle—Sir: Chicago, as you are aware, is to have a world's fair in 1933. My opinion is that it savor not so much of magnitude as of the novel and historical. With this thought in mind, I am writing to suggest that California reproduce one of the mining towns as it was about 1850, with the hills, valleys, stream, diggings, etc. Take for instance, the town of Nevada City, with Hotel De Paris, gambling places and theatre as it was, miners and all. Have the place authentically produced. Hotel De Paris run as it was, with wild meat of all kinds served. There is plenty of time to grow bear enough. Plenty of time for men to grow beards.

A. AMRINE.

hicago, Aug. 21, 1929.

Ignition Parts and Accesories at Miner's Foundry. 24tf

MOHAWK SHAFT SINKING STARTS FOR 200 STATION

Work of extending the new shaft at the Mohawk mine south of town, to the 200 foot level at once was the decision arrived at by President John Sawbridge of the Yakima Mohawk Mining Company on his trip here last week as forecast in these columns. The work is to be commenced this week and will be under the direction of Ben A. Bost.

Two shifts will be used on day labor basis and rapid progress is expected a the bottom of the shaft at the 75 level had reached solid ground when wokr was discontinued some months since. With the large air compressor machine drills, electric hoist and adequate pumping facilities, the two compartment shaft will soon be a thing of reality to the 200 prospect level. When that depth is reached, drifts will be run east and west to determine the location and extent of the numerous pay ledges of ore known to exist on the property.

The company has 130 acres of practically virgin ground under option in the rich Nevada Basin district lying just north of the Orleans vein system along which it is proposed to run the four mile drain tunnel from Deer Creek and which would tap the Mohawk property between the 800 and 900 foot levels. The surface plant which is modern throughout lies just to the east of the old Chinese cemetery.

BEELER RETURNS AFTER LONG LAPSE OF YEARS

W. H. Beeler who operated in the Alleghany mingin distrct some fourcason to look in yesterday at The Nugget office, as he sad he had heard it was a mining men's headquarters.

Beeler was formerly interested in the Hidden Nugget mine at Alleghany section. He has been operating of late years in Arizona and the south.

POWER LINE BUILDING IS WELL UNDER WAY

Three separate pieces of power line construction are now under way by the Pacific Gas and Electric Company in the upper country—the new construction to bring power to the Siberia mine at Badger Hill, the line from the Wisconsin mine to Downieville and the extension from Allegnany to the Spanish group.

Following the clearing of the title to the Siberia properties, operations have been waiting on the installation of power facilities so as to provide for larger development. A large amount of machinery including compressor and drills is being taken to the property. The power hookup is expected to be completed by the end of this week. A bank of 30 kva transformers is being placed on the line from Pike to the Salmon mine. The new line involves approximately ¾ mile of new construction.

Hauling of poles and digging of the holes is now proceeding apace between Downieville and the Spanish mine. In the latter construction much rough country is encountered and it will be necessary to snake the large poles to position. The digging crews are keeping well ahead of the erecting crews and the lines should be in operation before snow flies.

CHURCH SERVICES RESUMED

Services at Trinity Episcopal church were resumed yesterday with the return of Rev. W. Charles Pearson from his Canadian trip. Both church and Sunday school services will be held regularly hereafter, morning services on the first, third and fifth Sundays with evening services on the second and fourth Sundays.

Mrs. J. C. Grace and children of Alleghany visited in Nevada City recently.

Mrs Sarah Ann Backus passed away at Grass Valley last week.

CASCADE STOCKHOLDERS VISIT AT THE PROPERTY

A party of directors and stockholders in the Cascade Milling and Development Company operating the Gracie minse south of town were up for the weekend and expressed themselves as highly pleased with the progres sbeing made by Superntendent R. N. McCormack and his crew in gettng the shaft sinking completed to the 350 level.

The party was headed by Mesrs. J. Lawson and Kinney.

SIERRA COUNTY GETS MENTION STATE BUREAU

One of the finest reports ever issued on the gold mining industry of Sierra county is that of the California State Division of Mines and Mining just off the press from the fcile pen of C. A. Logan, chief of the Sacramento Distrit. The section covering Sierra omprises 62 pages and takes up the geography of the various mining districts, mineral resources, power, water, and timber.

One of the particular features is the map section. There are three detailed maps, one showing the portion of the county west of the Yuba Pass with the various properties spotted in and numbered with the numbers and names given at the bottom for ready referene. The map of the Alleghany district shows the various properties while a third mp shows the Howland Flat country. The maps are very valuable as showing the location of the various mines. The maps will be found on file in The Nugget office where they may be viewed at any time.

Two asbestos groups are shown, those of W. W. Casserly at Goodyears Bar and the Green and Farr prospect consisting of nine claims about a mile south of Sierra City. Chromite, copper and iron are also mentioned.

The description of the various quartz and drift properties is well handled throughout and gives a concise mention of the present status of the various mines.

The tables of quartz and drift mines and properties, giving the name of the property, location owners name and address, elevation, area and bibliography is a most valuable feature of the edition and entailed a great deal of research work to bring it up to date.

The state division of mines is to be omplimented on its edition covering the mineral resources of Sierra county.

SAN JUAN RIDGE HAS ITS HOME COMING SUNDAY

The San Juan Ridge people wll have their home coming of former resdents next Sunday on Taber field on he highway west of North San Juan. The committee promises a fine time.

RETURNS AFTER MANY YEARS

Leonard L. Thomas, who left Nevada City nearly forty years ago, has returned for a visit, bringing his family from Hollister. He is a horticulturist. He finds many changes during the lapse of time and not many here that he knew.

MRS. NOYES PASSES

Mrs. Lucy Ann Noyes passed away Friday at her Gold Flt home after an extended illness. Funeral services were held yesterday afternoon from the Holmes Funeral home.

Deceased was a native of Willow Valley, the date of her birth being October 8, 1856. She had spent her lifetime in this vicinity and was one of the oldest pioneers remaining in this section. She was a member of the Methodist church, the Native Daughters and the Womans' Relief Corps.

Surviving are a brother Andrew Jones, two sons, George M. and Elliott Noyes, and four grandchildren, Misses Alice and Ruth Noyes, George and Milton Noyes, the latter of San Franisco.

Subscribe for The Nugget.

GOVERNTMENT IS ISSUING FIGURES ON GOLD MINING

The total value of the mine production of gold, silver, copper, and lead in California in 1928, according to final figures compiled by the United States Bureau of Mines, Department of Commerce, was $15,381,783, a decrease of 9 per cent as compared with 1927. The production of gold declined 8 per cent. The output of silver was 9 per cent less in quantity and 6 per cent less in value than in 1927. Production of copper decreased 8 per cent in quantity, but the value increased 2 per cent. No zinc was reported produced in the State in 1928.

The value of the metals produced from 287 lode mines in 1928 was $10,521,086, a decline of $461,111, or 4 per cent, as compared with the output of 318 lode mines in 1927. Gold produced at lode mines in 1928, ($5,934,686), was 2 per cent more and silver (01,461,560 ounces, valued at 0855,013) was 9 per cent less in quantity and 6 per cent less in value than in 1927.

The total value of gold and silver produced by 460 placer operations in California in 1928 was $4,860,697, or 17 per cent less than the output in 1927. The placer gold production was $4,850,629, or17 per cent less than in 1927. The placer operations were classed as follows: Dredgers, 24; drift, 73; hydraulic, 76; and surface, 287.

Gold

The value of the mine production of gold in California in 1928 was $10,785,315, or $885,703 less than in 1927. Lode claims yielded 55 per cent and placer mines 45 per cent of the total gold in 1928.

Four counties produced more than $1,000,000 each in gold in 1928, namely, Yuba, with $2,304,388, largely from dredges. Amador, with $2,236,922, largely from lode mines; Nevada, with $1,994,002, mostly from lodes; and Sacramento,with $1,558,173, mostly from dredges. Oother succeeding counties, in order of output ofgold were Sierra, Tinity, Plumas, Stanislaus, Kern, and Calaveras with an output of $162,372.

The yield of gold from placer mines ($4,850,629), according to the method worked, was divided as follows; Ddedges ,91 per cent; surface, 4 per cent; drift, 3 per cent; and hydraulic, 2 per cent. Production of gold by the 24 dredges in 1928 was 19 per cent less than in the preceding year. Gold obtained by hydraulic mining in 1928 decreased 24 per cent compared with 1927, but the yield from drift and surface placers increased respectively.

The output of gold from the lode mines ($5,934,686) in 1928 was $100,981 more than in 1927, the first increase recorded in the lode yield since that of 1924 over 1923. Gold ore and tailings sold or treated in 1928 yielded 93per cent, copper ore and tailings 6 per cent; and silver ore 1 per cent of the total gold from lode mines. Amalgamation mills in 1928 recovered 77 per cent, cyanidation plants 13 per cent, and smelters 10 per cent of the lode gold output of the State.

In 1928 there were 26 companies that produced more than 1,000 ounces of gold each, and they contributed nearly 90 per cent of the total ogld output of the State. Of the 26 larger companies, 6 produced more than 20,000 ounces each and 2 more than 5,000 ounces each; 8 of them operated 20 dredges, 1 operated a drift placer, 1 a silver mine, 2 operated copper mines, 14 operated gold lode mines. and 1 operated a plant treating gold tailings. The 10 largest gold producing companies in California in 1928, in order of output, were the Yuba Consolidated Gold Fields (6 dredges,), Natomas Co. of California (6 dredes), Empire Mines Co. (gold lode), North Star Mines Co. (gold lode), Kennedy Mining and Milling Co. (gold lode), Ariginal Sixteen to On eMines Co. (Inc.) (gold lode), Argonaut Mining Co. (gold lode), Central Eureka Mining Co. (gold

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THE NEVADA CITY NUGGET

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Arthur A. Willoughby ..... Editor and Publisher
Elsie P. Willoughby ..... Associate

COZY CORNER CHAT

IT CANNOT BE impressed too strongly that Nevada County needs to be well represented at the organization of the new state wide mining association at Sacramento on Wednesday. Siskiyou and other counties promise to send large delegations for the event which presages important developments in the mining industry as soon as it gets to functioning in an effective manner. The meeting will open at 10 in the morning in the Chamber of Commerce building on 7th street near Jay street. The main items of business will be naming of the various committees to effect the organization and the fifteen preliminary directors. Nevada county must not be found lacking in the point of attendance. A number of local people have already signified their intention of being present and assisting in the work of getting the new organization under way at as early a date as possible. AAW

County Treasurer Frank Steel and Deputy Recorder Miss Lenore Steger have returned to their duties at the court house after a two week's vacation for each.

Chester Scheemer is spending his vacation in San Francisco.

Mr. and Mrs. Ralph Eddy of San Francisco are spending a short time in Nevada City.

Marion Lusk of Downieville was a recent Nevada City visitor.

Moon and the Weather in No Way Connected

Curiously persistent are the various superstitions reluting to the effect of the moon on the weather or on the farm crops. One of the most unreasonable of these beliefs, says the weather bureau of the United States Department of Agriculture, is that if the horns of the new crescent moon tip downward, it is a "wet" moon, portending rain.

As a matter of fact, on any given date the position of the crescent moon is always the same in places having the same latitude, so the same kind of weather would necessarily prevail, were this sign of any value, throughout a belt of latitude extending around the globe. Again, near the equator, in a part of the world notorious for its heavy rainfall, the young moon is generally in an almost horizontal position, or, according to the proverb, it is almost always a "dry" moon. If the moon could be viewed from the North or South pole, on the other hand, its position would be, for the superstitious, indicative of "wet" weather, but these regions are characterized by so little rainfall and snow that they rank among the arid parts of the globe.

Phrase Often Misapplied

Probably the majority of people who use the phrase "of that ilk" are ignorant of the real meaning of "ilk." It does not properly mean kind, set, family or race, as often supposed "ilk" is from the Anglo-Saxon "ilc" and means identical or same. In Scotch "of that ilk" denotes that a person's surname is the same as the name of his estate "Knockwinnock of that ilk" means simply "Knockwinnock of Knockwinnock," the name of proprietor and property being identical. The improper usage of "ilk" to mean kind or sort probably originated as a joke and has been perpetuated through ignorance of the true meaning.—Exchange.

Hens as Barometer

If Cayenne pepper is added to the diet of white hens which have been hatched from carefully selected eggs, their feathers become pale rose in color, and they flush to a brilliant red when the weather is damp, and increasing humidity indicates the coming of a storm. These hens thus become veritable living barometers, and the progression of color from pale to brilliant is so exact that a scarlet hen stalking about the barnyard is regarded as certain prophecy of a storm that may be expected within 12 hours.—The Tycos, Rochester.

J. F. O'CONNOR
Civil and Mining Engineer
United States Mineral Surveyor. Licensed Land Surveyor. Upstairs over City Hall, Main Street, Grass Valley.

NORTH SAN JUAN JOTS

NORTH SAN JUAN, Aug. 31, (Special to The Nugget)—Mike Denake made a business trip to Nevada City Wednesday.

Wayne Hunter spent the week end visiting at Sacramento.

Mr. and Mrs. H. Klenzendorf and sons, Vernon, Frank and Pete of Camptonville attended the Tent Show here Wednesday.

Harold Bresford and Will Trelor of Moonshine Creek spent several hours in town Friday.

Mrs. J. J. Kelly and Miss Loretta Bartsch of Moonshine Creek attended the show here Thursday.

Vernon Velasco was a business visitor at Wilson's Log Cabin the first of the week.

Mrs. K. Fogarty and sons, Raymond and Norman, Mrs. L. Shaffer and son, Leland spent Thursday in Nevada City.

Carl and Norma May Dart of Sacramento are spending several weeks with their grand parents, Mr. and Mrs. I. Musfield.

Ray McCullough and Mrs. Madeline Wodell spent Thursday evening in Nevada City.

Sam McCullough, who has been ill for several months, has not improved in health.

Jean and Wm. McCullough of Berkeley spent last week end visiting relatives returning Sunday eve.

Mr. and Mrs. G. C. Sherwood of Sacramento were visitors here Wednesday.

M. and Mrs. J. Culver of French Corral were business visitors Wednesday.

Raymond and John Bortsch of Moonshine Creek were visitors first of the week.

Frank Reader and Ernest Collins of Sweetland were visitors Friday evening.

Wm. Kessler returned home after several week's visit at Hollister and Marysville.

Clarence Turner of Camptonville spent Wednesday evening visiting friends.

Mrs. William Giffen is recovering from a recent serious illness.

Mr. and Mrs. Otis Sweetland and daughter of Yuba City spent a few days in this city as guests of relatives.

Mrs. John Whitford spent some time in San Francisco visiting.

N. B. Bishop of French Corral was in Nevada City last week.

Mrs. Dan J. Coughlan visited in Oakland recently.

Why is winter colder than summer? How deep does a scuttled ship sink, and why does air in a closed room get bad?

A recent examination of presumably well-informed people revealed that many a man of more than average education can be caught in pitfalls of ignorance.

Most people were caught over the first question. More than four-fifths said that winter is colder than summer because the sun is then farther away. This, of course, is wrong, the sun being nearer in winter. The real reason lies in the earth's changing slant, which brings the sun directly overhead in summer and lower in the sky in winter.

Surprisingly common, too, was the idea that sunken ships do not go to the bottom, but float at some midway level. Heavy objects sink because they are denser than water. A ship sinks to the bottom because water's density remains virtually unchanged despite the enormous pressures encountered at great depths.

Air in a closed room gets bad because of the gradual exhaustion of the oxygen contained in the air, and not, as many people suppose, because of carbon dioxide gas exhaled by its occupants.

Dr. W. P. SAWYER
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FRENCH CORRAL ITEMS

FRENCH CORRAL, Aug. 31, (Special to The Nugget)—Well, the end of the month is here again. My, but that "end of the month" seems to come often! In quiet little places like ours one would think time would hang heavily or drag, but it doesn't. We certainly are pretty busy people, performing our mite in this great world of ours. The fruit season is on, and that means "get busy". We regret to say the "dry season" is on too. The last irrigation water from Pine Grove fo the season was had this week That makes it hurt, but we hope for the help that will enable us to have plenty of water the year around. We hope our Reunion Picnic will bring many together and our situation will be better understood.

The school season is on too, and it brings joy hear the school bells ringing and the happy laughter of the school children. The French Corral school has two new pupils, Edna and Bud Clark. Speaking of school recalls n article from the Chico Record published in The Union, McGuffey's Readers". How the very words thrilled us, and back to the old school room we were pupils once more, studying those wonderful books. While they might seem quaint to some today, we who have studied them know that they surpass anything that they have today. Well may we pay tribute and establish a memorial for William McGuffey, for through those wonderful books he has laid the foundations for many a good character, and has helped build up the good of our country,—and we recall the Wilson readers too, that were an education in themselves. Well, we must not hang around the old school room too long, or we shall not have time to tell what our people are doing.

Mrs. W. E. Moulton and daughter, Louise, spent last Friday in North Bloomfield.

J. W. Culver and W. E. Moulton made a trip to Grass Valley—still transporting artlett pears.

Mr. and Mrs. Harry Moynier and daughter were visitors from Oakland Friday. Harry was one of our French Corral boys, nd we are always glad to sse him.

A. Browning and family made a trip to Nevada City Saturday.

Rev. Father O'Rielley of Nevada City held service in the Catholic church at Birchville Sunday. He was accompnied by Dikoy Bennetts and Clement Organ.

Mr. and Mrs. R. McNamara of Tyler were Sunday visitors.

The machinery is being removed from the Bridgeport mine by some one from Nevada City. H. Hoskins and E. Clark have charge of taking it out.

Mr. and Mrs. Clifton Davis of Oakland were Monday visitors. Mrs. Davis, nee Thelma Deward, lived in French Corral in her childhood, and Clifton Davis was a Sweetland boy, where his parents lived for many years.

N. B. Bishop, E. Clarke and H. Hoskins were business visitors in Nevada City Thursday.

W. E. Moulton is busy taking the pupils to Hi school.

Mrs. Hardenbrook made a trip to Grass Valley Monday. She returned with her sister, rs. Mary Mitchell.

As nearly every one in Nevada county was interested in Fred C. Ernst and regarded him as a friend and benefactor, we all deplore his tragic and untimely death, and extend heartbelt sympathy to his family. Well might a befitting memorial be placed for him. Perhaps the Native Sons and Native Daughters, who are ever interested in this good work might take the matter in hand.

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COURT HOUSE RECORDS

Deeds

Joseph Filipcic to Anton Filipcic et al—undivided 2-3 interest in Lot 28 Block B, Truckee.

Iva A. Patterson to Hattie M. Lathrop et vire— Lot 12 Block 19 Grass Valley.

Charles Williams to Mabel E. Flindt—Lot 14 Block 43, Nevada City.

Central Pacific Ry. Co. to Ellen G. Hurley—SW¼ SE¼ Sec. 3 T15 N R8E.

Emily R. Jago to Benjamin Hall —Portion Lot 9 Block 52 Nevada City.

Richard H. Noell et al to Mrs. Jessica Mott Rector—portion Lot 10 Block 20 Nevada City.

Register of Actions

—Retailers Credit Assn. vs. Isaac Ostrom nd Jane Doe Otrom. Fred P. Suttle, Jr., attorney.

3243—Estate of Luille H. Zocca. Massino Zocca, petitioner. John Mulroy, attorney.

3244—Estate of Effie A. Eddy—Fred M. Miller, petitioner. Nilon, Hennessy & Kelly, attorneys.

Agreement

C. Edmons and Walter Waynflete —lease and option on Truckee Republican.

Lease

Anna Cooper et al to Shell Oil Company—Donner Garage at Truckee.

Chattel Mortgage

Chandler B. Church et ux
John Beiber et al to Dyas & Parker.

Mrs. Maragret Grimes received a broken bone in her wrist. She is in Oakland visiting her daughter, Mrs. G. M. Flint.

W. H. (Bud) Wayman of Pike City was a visitor in Nevada City last week. He has not quite regained use of the arm injured in an accident when a gun exploded near his home.

County Assessor H. C. Schroeder is about having recovered from a severe operation in a Woodland hospital.

Mrs. Lee A. Garthe and daughter, Miss Almaleigh, returned to Pittsburgh after spending a portion of the summer here in their old home. Mis Garthe is a teacher in the Pittsburgh grammar schools.

Ross F. Taylor, civil engineer of Downieville was in Nevada City recently attending to business affairs.

Tom Phelan of Shady Creek was a business visitor in Nevada City the latter part of last week.

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Grass Valley
AUTHORIZED SALES AGENCY FEDERAL EXTRA SERVICE TIRES

Mrs. George W. Jones has an infected foot from running a nail into it last week. Dr. Tickell has charge of the case.

Mr. and Mrs. H. A. Curnow and daughters, Ruth and Beth, spent their vacation in San Francisco and Santa Cruz.

Miss Mary J. Campbell of North Columbia visited relatives in Nevada City last recently.

Mrs. Mary Clendenen of Gold Flat visited relatives in the bay cities recently.

Everett White, former resident of this city, now traveling passenger agent for the Southern Pacific company, was here on a short business trip.

Mrs. James Phelan and mother of Tyler motored to Nevada City and spent some time visiting.

PERSONAL MENTION

Mr. E. De Prati of French Corral was in Nevada City Friday. He is very much interested in the mining progress being made at this time.

Mrs. Joseph Day, Sr., of Lodi visited her sons, Joe Jr., at Gold Flat and George Day in Nevada City

Deputy Sheriff William Rickard was a business visitor in Washington last week.

Miss Fay Genasci spent a few days in Sacramento and the bay cities.

Mrs. Stanley O'Neill and children of San Francisco visited for a time with her father, A. H. Craig.

Forest Ranger C. A. Vanderwalker of North Bloomfield was a recent business visitor in Nevada City.

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Come to us for your School Needs. We have everything you will want.
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Just give us a trial.
J. J. JACKSON
Phone Number One We Deliver

SACRAMENTO - AUBURN - NEVADA CITY STAGE

WEST BOUND	
Leave Nevada City	8:10 A. M., 11:40 A. M., 3:30 P. M.
Leave Grass Valley	8:25 A. M., 11:55 A. M., 3:45 P. M.
Arrive Sacramento	11:00 A. M., 2:40 P. M., 6:30 P. M.
Arrive San Francisco	5:55 P. M., 11:15 P. M.
EAST BOUND	
Leave San Francisco	7:40 A. M., 11:20 A. M.
Leave Sacramento	8:00 A. M., 12:15 P. M., 3:00 P. M.
Arrive Gras Valley	10:45 A. M., 3:00 P. M., 5:45 P. M.
Arrive Nevada City	11:00 A. M., 3:15 P. M. 6:00 P. M.

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6:30 pm EXCEPT SUNDAY arrive 5:30 a.m.
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"DELTA KING" — "DELTA QUEEN"
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Rooms with private bath
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Unsurpassed dining service
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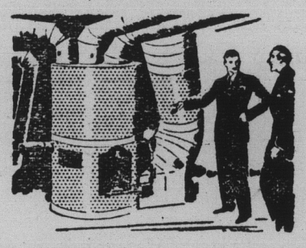

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Nothing better for remodeling
Can be painted, tinted or papered. Our prices are right
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THE DIAMOND MATCH COMPANY

Phone 42 Grass Valley

NOW THE DEBACLE IN 'SISKIYOU COUNTY

The debacle which we weared was approaching in the history of the Big Black Bear Company, Ltd., through the issue of a prospectus on the 12th of June from the offices of George S. Cochran and Company of Seattle, has come with terrific speed.

Not so long ago, investors were buying this company's stock at over a dollar—some cents above the par value—through the boosting the mine received at the hands of Cochran & Company and the "Alaska Weekly". Rumors followed the issue of the propsectus that all was not well with the business. The local Superintendent, Major Ross, left the mine, payments fell behind and the climax came in Seattle last Friday when the stock was knocked about 50 cents—a capital loss of over half a million dollars. The Seattle Post-Intelligencer of last Saturday showed Big Black Bear with a closing bid of only sixteen cents, and there were overwhelming sellers at twenty.

We shall write the story of the one time famous Big Black Bear mine from the halycon days of yesterday to the present day of chaos. Meanwhile we advise our readers not to invest in the stock of this Company as we do not think that the promised mill will materialize this year, or before a drastic reconstruction is made. We shall continue to be on guard and to mercilessly clip the claws of any wild cat which shows it's head in Siskiyou county.

Our mining revival must grow upon a solid basis leading to old time dividend returns.—Western Sentinel.

TERROR OF THE UNKNOWN

By THOMAS ARKLE CLARK
Dean of Men, University of Illinois.

THE troubles and the pains which we contemplate are generally far more serious than those which we have experienced. I am to have a tooth extracted tomorrow, and I shudder at the thought, and yet as I recall the dental experiences which I have previously gone through, I found them not nearly so dreadful as I had anticipated. I am to meet an angry and disgruntled parent this afternoon, who will have come five hundred miles to voice his dissatisfaction at the way his offspring has been mentally mauhandled by his instructors and the administration generally. I dread the ordeal, and yet I know I shall get through it quite amicably when the moment arrives.

Elizabeth had come down from the country to enter high school. She had never been away from home alone before, and the people young and old whom she was to meet next day were all strangers to her. The subjects she was to take up were new and strange; the methods of teaching were to be quite unfamiliar to her. Her face took on a very serious look as we sat quietly before the fire in the dusk of Sunday evening. There were tears in her eyes as she turned to me, and a tremor in her voice.

"Won't tomorrow be an awful day!" she said. It was the terror of the unknown and the inexperienced which was taking hold of her. When she met it, she found that her fears had been for nothing. She had had a very happy day she announced when she came home at night, and through the years that followed, the experience continued. When it was through, there were tears in her eyes again because the experience which she had so dreaded was over.

Mack was going out to a new job. He had worked hard in college and had undertaken a number of things which he had carried to a conclusion very successfully. He was to try something entirely new this time in a distant city which he had never yet seen. His heart failed him a little.

"Tell me what to do," he asked "How shall I meet the new situation?"

"The new job," I explained, "is going to be very little different from the old ones you have had. People are about the same wherever you find them. Make yourself useful and necessary to the people for whom you are working, and you will get on; and above all, be yourself."

Mack is getting on. The terror of the inexperienced left him shortly, and he is as much at home on the new job as he used to be on the old.

I wonder often, as most of us do, I imagine, how I shall meet the great change which comes at the end of life. My father used to say when he thought of the "last judgment," "That will be an awful day," but he went very peacefully as if he were dropping off to sleep. His terror of the unknown vanished.

(©, 1927, Western Newspaper Union.)

The Limit

Judge—If, as you admit, you were three miles away digging potatoes when this man was arrested for speeding, how can you testify that the car was going at the most only 20 miles an hour?

Sambo—Jedge, Ah used to own dat cah!

Forest Ranger George Walling of Nevada City has hd as visitors, Mr. and Mrs. William Maher and son, at at the Tahoe Forest service camp.

Levi Kendrick of Stockton is visiting in Nevala City. He is a former resident and enjoyed a visit with members of Hydraulic Parlor, No. 56, N. S. G. W. the first visit in some time.

A number of Nevada Citians attended the entertainment given Wednesday night in the interest of St. Patricks orprantage in Grass Valley.

Incubators in Use in Egypt Ancient Models

The incubator for hatching chickens is probably as old as history, which in the Mediterranean region runs back more than 4,500 years. There were, doubtless, incubators in Egypt before Moses was born, and to this day in that country they are just what they were in the lifetime of the great Hebrew leader.

The art of hatching chickens is handed down from generation to generation, from father to son, a secret craft. Baby chicks are an important article of trade, and they are produced by millions for rearing.

The typical Egyptian incubator is a rude and cumbersome affair when compared with the modern device. It is a building of considerable size, of sundried brick. Through it run one or more passages, and on both sides of each passage are ovens (so to call them) in two tiers. The oven at the ground level has a small door; the one directly above it is entered from beneath through a manhole. The ovens are arranged in pairs, one below and the other above. The eggs are placed in the lower oven, and a fire is lighted on the floor of the oven overhead, to furnish the warmth requisite for hatching.—San Francisco Chronicle.

Theatrical "Snow"

Few who shiver through a "blizzard" on the moving-picture screen know that the "snow" is cornflakes driven along by blowers. A mill in Chicago and another in Omaha make this "snow" out of white corn. This corn is first made into pearly hominy, then flaked, cooked and finally baked, when it is ready to be a "snowstorm." Breakfast cornflakes are made the same way except that malt and sugar are added, which gives them the brownish color. Flakes used in movie blizzards weigh only five ounces to the gallon. After a scene they may be swept up and used again.

Ample Proof

"Isn't your price for this parrot very high?"

"But it was brought up in one of the most fashfonable families."

"How do you know?"

"It always talks when anyone begins to sing."

Mr. and Mrs. Paul Rohrig are home from a vacation spent at Campbell Hot Springs.

William Borlace is visiting relatives in Sacramento.

WM. H, STOMBS

Agent
Superior Fire Insurance Company
Pittsburg, Penna.
Address: Wood St., Lost Hill
Nevada City

Mr. anl Mrs. W. H. Goode entertained Dr. and rs. C. S. Ayers of Alameda over the week enl. Mrs. Ayers is a singer of note, and she and husband were pleaed with Nevada City.

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A demonsration will prove it.
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FISCHER'S ELECTRIC AND SPORTING GOODS STORE

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YOU CAN BUY HAPPINESS AT THREE DOLLARS A WEEK

There are many people who say that money does not buy happiness, but it does give you a sort of comfortable feeling to know that there reposes a balance, however small, that will serve you in an amergency. It is a feeling that is quite closely related to happiness.

We sell what are known as Happiness Certificates. You pay $3.02 a week, or twice that much every two weeks, or $12.08 a month, and at the end of three years (less one week you will be given a check for $500. If it should happen that you must have the money you have saved before the expiration of three years, you are paid with regular bank interest.

It is better than a regular savings account, because the interest is larger. Almost anyone who is employed can buy one of these certificates without much sacrifice. It will bring you happiness if you are a normal human being.

SERVICE
UNITED FOR STRENGTH

BANK OF AMERICA OF CALIFORNIA

NEVADA CITY BRANCH
Nevada City

A BIG BLOWOUT IN THE MOUNTAINS

View of one of the largest blasts ever set off in this part of the country, recently fired at the Salt Springs project of the Pacific Gas and Electric Company on the Mokelumne river. 84,500 pounds of powder was used. The blast moved 330,000 tons of granite rock. The rock will be used in the making of a dam which will be the largest of its kind in the world. It will contain 3,000,000 cubic yards of rock and will be 360 feet high—1320 long at the crest and 630 feet thick at the base

GRASS VALLEY PERSONALS

Mrs. Dorothy Starr Nilon has returned to San Francisco after spending the summe in Grass Valley.

Mrs. J. H. Dunstan and son, Eddie, and Clyde Rosewall came up from Oakland for a visit with the family of Mrs. L. Rosewall in Grass Valley. Clyde Rosewell spent his vacation at the Dunstan home.

Joseph Bennetts spent several days in San Francisco and then motored to Watsonville and returned with his mother, Mrs. J. A. Bennetts who has been visiting there.

Mr. and Mrs. Richard Hale have had as guests, Mrs. Ray Rowe and children of Elk Grove.

Mrs. John Glasson and daughter, Bernice are spending a short vacation in San Francisco.

Jack Curnow, Burton Skewes, Evan Ferguson, Lyle Folk, have registered at Junior College Sacramento for the coming term.

Mr. and Mrs. Ray Pengelly motored to Sacramento Wednesday and attended the fall style show opening.

William Thomas spent several days in Sacramento recently on business.

Miss Elizabeth Pascoe spent a week visiting in Berkeley.

Mr. and Mrs. J. F. O'Connor are home from spending the week end in San Francisco.

Mel Olson and family spent their vacation at Upper Lake.

Mr. and Mrs. C. E. Clinch spent a week at Bartlett springs.

Miss Hazel Stennett spent a vacation in Alameda.

Mr. and Mrs. Al Rule and Mr. and Mrs. Joe Spence spent their vacation in Santa Cruz.

Elmer Hawkins has entered the John Drew preparatory school in San Francisco.

Miss Jane Whelan, assistant librarian in Grass Valley, is home from a two week's vacation.

Ivan Brown of Truckee visited friends in Grass Valley a short time ago.

V. V. Rood was in San Francisco when the Graf Zeppelin came in and had a wonderful view of it from the roof of the Palace Hotel.

Mr. and Mrs. Leland Wincapaw and son are in Grass Valley again after a vacation spent in San Francisco and coast points.

W. A. Shepherd, publisher of the Placer Herald,, California's oldest newspaper, visited in Grass Valley last week.

J. C. Tyrrell went below recently and returned with his wife who has been spending a vacation in Berkeley and San Francisco.

Mrs. Jessie Clary of Oakland is spending a few weeks in Grass Valley visiting relatives.

Mrs. M. J. Brock and daughter spent a few days in Berkeley and San Francisco.

Nels Jensen spent a few days in San Francisco. He was there when the Zeppelin came in thru the Golden Gate.

Mrs. Fred Foote spent several weeks visiting in San Francisco.

Miss Dorothy Bosanko spent a week's vacation in Chico.

Mr. and Mrs. E. R. Watters visited in Sacramento recently.

Miss Dorothy Hooper registered as a student at the Sacramento Junior College as a student for the coming term.

E. O. Hocking and Clarence Collins recently spent several days in Redding attending to business.

Subscribe for the Nugget

LEITER'S RADIO SHOP
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We invite you to call or phone for a demonstration of the World's renowned latest creation in the Screen Grid Electro Dynamic Radio, Atwater Kent. Remember, Atwater Kent Radio just can't be bettered or beaten for Tone Volume or Selectivity. Radio Service Department.

Phone 286J Charles Cory in charge

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World's Greatest Horticultural and Livestock Show

Spectacular Educational Entertaining

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TEN BIG DAYS AND BRILLIANT NIGHTS

SACRAMENTO

AUG 31 — SEPT. 9

MINING LOCALS OF THE WEEK IN NEIGHBORHOOD

AMADOR COUNTY

The new gold dredger of the Alancha Plana Gold Dredging Company is now in operation on the former townsite of Lancha Plana which was not worked in the early days owing to its being occupied by the miners of that rich placer country. The company has 200 acres to work.

A strike is reported from the Woodhouse property near West Point. W. W. Gibson, who is operating the property claims to have struck a rich ledge in a new shaft he is sinking at a depth of 60 feet. A mill is being talked already.

MARPOSA COUNTY

A drift on the 100 foot level has picked up a six foot vein of milling ore in the Carroll property near Bagby. The property is being operated by the Brown Bear Mining and Engineering Company.

Mr. and Mrs. Lynne Kelly and daughter were recent visitors in San Francisco.

Mrs. L. F. Davidson,and Mrs. M. Davidson and son, Billie, of Sacramento visited relatives in Grass Valley recently. Mrs. L. F. Davidson was formerly Miss Evelyn Wellington.

Rev. Bert Foster, former Grass Valley Episcopal church pastor, arrived from Uplands recently to remain for several days.

Mr. and Mrs. A. L. Gill and Miss Elizabeth Lucas are home from a vacation of several days spent in San Francisco.

Mrs. Ray Pengelly spent a few days in Sacramento recently. Her husband motored down and returned with her.

C. H. Barker and family had as recent visitors, Misses Kathryn Barker and Aylse Lmpert of Sacramento.

Mrs. W. T. Terrill spent three weeks in San Francisco visiting her daughter, Alice, and other relatives.

Malcolm Hammill drove to Sacramento during the week to attend to business affairs.

A party composed of W. L. Mitchell of San Francisco, E. W. Rowe and Clifford Carveth of Grass Valley, spent several days fishing at French Lake.

Mr. and Mrs. Gus Segerstrand of Pet Hill visited in Grass Valley one day last week.

Mrs. Mabel Plummer Gordon, husband and son, of San Jose spent a vacation in the mountains above Grass Valley. She is a former resident of Grass Valley and visited here in their way home.

Mrs. Stevenson and daughter had as guests, Mrs. Rosa Green and daughter, Frankie.

Mr. and Mrs. A. G. George and son spent two months Santa Cruz and other resorts along the coast have returned home. The trip benefitted Mr. Geoge's health.

Subscribe for The Nugget.

N. C. N. G. R. R. COMPANY TIME TABLE AND RATES

TIME TABLE AND RATES

Trains leave Nevada City at 5:20 a. m., Grass Valley 5:40 a. m., arriving at San Francisco 1:30 p. m.

Trains leave Nevada City at 10:00 a. m., Grass Valley 10:25 a. m., making direct connection with S. P. train No. 19, arriving at San Francisco 5:30 p. m.

Train leaves Nevada City at 3 p. m., Grass Valley at 3:25 p. m., making direct connection with S. P. train No. 20, leaving San Francisco at 11 a. m., enabling passengers to arrive at Grass Valley 6:10 p. m. Also direct connection for Reno and points east.

SUMMER RATES

Effective May 1, 1929 to Sept. 30, 1929.

All tickets on sale daily.

Stop-overs allowed on 16 day and 3 months tickets.

Grass Valley to San Francisco—16 days $8.50; 3 months $10.25.

Grass Valley to Alameda, Berkeley or Oakland— 16 days $8.25; 3 month $10.00.

Grass Valley to Los Angeles via Stockton, both ways — 16 days $26.25; 3 months $31.25.

Grass Valley to Los Angeles via Stockton one way, returning via San Francisco or vice-versa—16 days $28.75; 3 months $34.00.

Grass Valley to Tahoe City—16 days $7.75; 3 months $9.00.

Grass Valley to Reno—16 days $6.50; 3 months $7.50.

Grass Valley to Pacific Grove via San Francisco or Oakland only—16 days $15.00; 3 months $17.75.

Grass Valley to Santa Cruz via Los Gatos —16 days $12.75; 3 months $14.75.

Grass Valley to Santa Cruz via Watsonville—16 days $14.50; 3 months $17.25.

Grass Valley to Sacramento— 1 day ticket only $4.00.

No stop-overs allowed.

MINING PERSONALS

Carl Larson is recovering from an injured finger that gave him a lot of trouble.

William Howlett of Lake City was a business visitor in Nevada City recently.

W. V. Wilson, of Monticello, was in Nevada City during last week. He is a former mining man of Alleghany.

Charles D. Cline of Los Angeles, who is interested in the Neocene mine and a director in the operating company, was up looking over the property in the last few days.

John Boreni of Lake City was in Nevada City last week.

J. B. Odom, of the Sierra Consolidated Mining Company, and party of the Alleghany district were in town this last week.

William C. Fouyer, state traffic officer in the Truckee section, was over for a brief stay Friday and Saturday. Bill is more than making good and traffic conditions have improved greatly since he was put on the job in that district.

Mr. and Mrs. Will Dillinger and Mrs. Richard Hale, Sr., spent their vacation on a motor trip to San Francisco, Montebello and Santa Barbara. Miss Alice Dillinger, student at Santa Barbara State Teachers College, joined them at Santa Barbara.

Mr. and Mrs. John T. Jones had as a visitor, Henry Jones, of Marysville.

H. I. Graser, county farm advisor, has returned from a two week's vacation trip.

Mr. and Mrs. R. H. George and Mrs. Body and daughter, Ruth, spent a week in San Francisco visiting.

LEGAL NOTICE

NOTICE TO CREDITORS
Number 3233

In the matter of the Estate of JAMES KELLER, Deceased.

In the Superior Court of the State of California, in and for the County of Nevada.

NOTICE IS HERBEY GIVEN by the undersigned LILA M. CHAMPION, as administratrix of the estate of JAMES KELLER, deceased to the Creditors of and all persons having claims against the said decedent to file them with the necessary vouchers within four (4) months after the first publication of this notice in the office of the Clerk of the Superior Court of the State of California, in and for the County of Nevada, or to exhibit them, with the necessary vouchers within four (4) months after the first publication of this notice to the said administratrix at the law offices of Nilon, Hennessy & Kelly, 127 Mill Street, Grass Valley, Nevada County, California, the same being her place of business in all matters connected with the estate of said James Keller, Deceased.

Dated July 20th, 1929.

LILA M. CHAMPION,
Administratrix of the Estate of James Keller, Deceased.

NLON, HENNESSY & KELLY,
Attorneys for Administratrix.

STAGE TIMETABLE

Graniteville Stage leaves Nevada City at 7 a. m., for Lake City North Bloomfield, Moores Flat, and Graniteville. Leaves Graniteville at 7 a. m., for Nevada City.

Alleghany Stage leaves Nevada City daily, except Sunday at 1:00 p. m., for Tyler, Columbia Hill, Alleghany and Forest. Leaves Forest at 6:30 a. m., for Nevada City.

Marysville Auto Stage leaves at 8.00 a. m., for Rough and Ready, Smartsville, Hammonton and Marysville. Leaves Marysville at 1:00 p. m. Connects at Smartsville for North San Juan.

Downieville Auto Stage leaves Nevada City daily at 1 p. m., arLeaves Downieville daily at 6 a. m., arriving in Nevada City in time to connect with 10:30 train for San Francisco.

Washington Stage leaves Nevada City at 6:30 a. m., for Washington Leaves Washington at 6:30 a. m. for Nevada City.

Guaranteed to contain no fillers, adulterants, artificial flavors or artificial colors.

BM-147

Miss Ruth Hutchinson has returned from a visit in San Francisco.

Mrs. Gove Celio has as a guest her mother, Mrs. J. Ruef of San Jose.

Mrs. Fenton of Berkeley spent the summer here with her daughter, Miss Mamie Fenton. Mrs. Fenton left last week for Camptonville to visit a sister, Mrs. Goldthwait, and brother, F. S. Labadie.

Mr. and Mrs. Harry Cook have been up from Merced visiting her parents Mr. and Mrs. Gomer Hopkins.

QUARTZ GOLD MARKER

The granite marker to be put up on Gold Hill near Grass Valley to mark the site of the first discovery of gold in quartz has been completed and will be marked by a bronze plaque. The monument will be formally dedicated by the Native Sons and Native Daughters at an early date. Dan Stewart is chairman of the committee erecting the marker.

Kate Fitzgerald of San Francisco spent the week end in Grass Valley.

DELICIOUS CUTS OF MEAT

Fresh, pure Meat. Just the kind of meat that you will be proud to serve at your table—wholesome, healthgiving and very reasonable in price.

We pride ourselves on the quality of our service and the purity and freshness of the meat we sell.

You take no chancs when you trade with us—we make it a point to satisfy every cusomert.

We deliver orders promptly.
OUR MEAT IS GOOD FOR YOU!

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BY STARTING A SIX PER CENT PASS BOOK SAVINGS ACCOUNT IN A LOCAL STATE SUPERVISED INSTITUTION
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For information about our guaranteed six per cent installment or full paid invesment certificates, Call, write or phone

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Offices at Grass Valley and Nevada City
Office Hours: 9 a. m. to 5 p. m. daily
Including Saturdays

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In accident Insurance to our customers and every member of their family between the ages of 15 and 60 years. No medical examination. No red tape. You cannot afford to be wihout this protection. For every 50c purchase made here, we give you a ticket. When you have 40 of them you can get a $10,000 Accident Insurance Policy for only $1.00. Come in and get full particulars today.

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GOOD APPEARANCE

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Suits Need Cleaning and Pressing Regularly

Will call Monday and Thursday afternoons at your home and deliver on the next trip over. Phone Grass Valley 375 and we will call th enext trip. We will credit your phone charges.

GRASS VALLEY CLEANERS
Ed Burtner. Proprietor

Phone 375W 111 West Main St.

CAMPTONVILLE PERSONALS

Alfred Heather and wife of Nevada City were in town Sunday.

Sheriff and Mrs. George Bynon of Downieville were in town Sunday.

Jimmie Halkyard walked over from Pike Sunday to attend the base ball game.

County Treasurer Margaret Lambert of Downieville accompanied by her daughter, Miss Mary Veck, and Laviere Thomas were in town on a short visit Sunday.

Ray McCullough, Miss Evelyn Kessler, and Miss Helen McCullough of North San Juan were in town Sunday.

Mrs. B. F. McNaught, Mrs. Seymore Smith and Miss Bernice McNaught, accompanied by Mrs. Leonard L. Bishop and Mrs. Eugene H. Hays left Saturday for a short visit at Glendale.

Mrs. L. V. Cunningham and son of Los Angeles are visiting Mr. and Mrs. J. Herbert Smith at the Halkyard mine.

Edwin Godfrey of Pike accompanied by his sister, Eileen, was in town Saturday.

James Grimes, local mining man of the Amerian Flag mine, left Saturday for Nevada City on a few day's visit with relatives.

Jorn F. Lord returned to his home at Sacramento Saturday after spending a week.

Mr. and Mrs. Edward Lang made a short business visit to Grass Valley Saturday.

Miss Doris Nightingale motored to Sacramento Saturday.

J. . Hogarth of the Lorenz property near Snowden Hill was in town on business Saturday.

Miss Carmine Turner, eldest daughter of Mr. and Mrs. Levi W. Turner, had the misfortune of injuring her arm Friday by falling on a cement walk.

Mrs. Maggie Crans left a few days ago for Marysville taking her son, ecil, there for medical attention.

The forest fires which burned fiercely for several days near Pike City were distinguished and reported as out by Saturday.

L. V. Phillips of Nevada City was in town Friday.

Miss Florence Smart went to Marysville Friday returning Saturday.

Wayne Hunter and Miss Lucille Fogarty of North San Juan were in town Friday evening visiting friends.

George T. Wayman of Pike was in town on business Friday.

Guy Lynch of Sacramento arrived Saturday to spend the week end at his summer home at Oak Valley.

William Ducoty was in San Francisco recently attending to business affairs.

L. W. Rankin was a visitor in Sacramento recently.

Jack Woods of Forest was in Grass Valley one day last week.

GRASS VALLEY PERSONALS

Mr. and Mrs. Alex Bunny and dughter, Muriel, spent a vcation in Los Gatos, Watsonville and the bay cities.

Mary Evans of San Francisco is in Grass Valley visiting with friends.

Mrs. James Snell and daughters of Hollister are visiting in Grass Valley.

Miss Tillie Hauser of New York spent a week visiting her sister, Mrs. Freida Flury and Mrs. Stevenson, of Grass Valley.

Mr. and Mrs. Don Larue and Mr. and Mrs. Al Richlin were recent business visitors in Lodi.

Mr. and Mrs. J. W. Bonner have arrived here from their home in Berkeley and will spend two weeks as the guests of Mr. and Mrs. J. M. Hammill.

Miss Lucille Jefford has recovered from a recent appendicitis operation which is good new to her many friends.

Lloyd Terrill spent his vacation in Fresno visiting his brother, Chester, and family.

Mr. and Mrs. F. I. Perkins have had as guests, Mrs. Elizabeth White and two sons, and Mrs. Belle Hughduffy, all of Pittburg, Pa., and F. A. White of San Jose.

Mrs. Robert Hall and daughter, Lucretia, visited in San Jose with relatives. Miss Hall also visited friends on the San Jose Teachers college campus.

Mrs. George S. Clemo and son, Robert, spent the summer at Glenbrook, Nevada.

Mr. and Mrs. James C. Tyrrell spent a few days in San Francisco and Berkeley.

Mr. and Mrs W.. H. Rowe spent a short time visiting in San Francisco.

Miss Betty Miller is visiting in Sacramento.

Idea, Foundation of Law, Traced to Democritus

In 1720 Francis Hutcheson, in his "Inquiry into the Original of our Ideas of Beauty and Virtue," wrote: "That action is best which procures the greatest happiness for the greatest numbers; and that worst, which, in like manner, occasions misery." This is the earliest known use of the phrase "the greatest happiness of the greatest numbers." It was used by Cesare Beccaria in his "Treatise on Crimes and Punishments," first published in 1764. Later Jeremy Bentham, the English political philosopher, wrote: "Priestly was the first (unless it was Beccaria) who taught my lips to pronounce this sacred truth—that the greatest happiness of the greatest number is the foundation of morals and legislation." The general idea conveyed by the phrase, however, is found in the writings of some of the ancients, notably Democritus.—Pathfinder Magazine.

MINING PERSONALS

Jay J. Herz, broker for the Cascade Milling and Deveopment Company interests, was a Nevada City visitor early last week.

W. V. Wilson of Monticello, who was formerly engaged in mining in Alleghany, was in town last week on a visit.

William Howlett was down from his mining properties at Lake City last week.

John Boreni, mining man of Lake City, was down on business one day last week.

C. B. Tibbetts, who was brought up in the old mining camp of Alpha, came up from Kernville last week with his family to look up the scenes of his boyhood.

John A. Rollins, former well known newspaper man of the lower San Joaquin Valley and now connected with one of the large hydraulic mining companies of upper Sierra county, was in town Thursday on his way to Downieville on business connected with company affairs. He is a resident of Los Angeles.

John Sawbridge, of Yakima, Washington, president of the Yakima Mohawk Mining Company operating the Mohawk property south of town, was here on company business the past week.

George Kervin, manager of the Empire-Starr Mines Consolidated, is a business visitor in Nevada. He is attending to business for the Maon Valley Mines Company.

Mr. and Mrs. R. S. Morrison are spending two weeks visiting at Placerville from there they will journey to Los Angeles to complete their vacation. Mrs. Reta Morrison acompanied them to Placerville and spent the week end withher husband who is employed at a service station there.

Mrs. Lyla Roberts is home from a visit in the bay region.

Kenneth Rowe of Berkeley is visiting with Mr. and Mrs. J. J. Rowe. The young man is connected with the P. G. & E. Company in San Francisoc.

Singing Kettles

The Japanese manufacture in a great variety of forms iron tea-kettles which break into song when the water boils. The song may not be a perfect melody, but it is perhaps as agreeable as the notes produced by some of the insects that the Japanese also treasure for their music.

The harmonious sounds of the tea-kettle are produced by steam bubbles escaping from beneath thin sheets of iron fastened closely together nearly at the bottom. To get the best effects some skill is required in regulating the fire. The character of the sounds varies from the form of the kettle. These singing kettles have been used for many generations.

GOVERNMENT FIGURES

Continued from Front Page

lode), Walker Mining Co. (copper mine), and the Capital Dredging Co. (2 dredges).

Silver

The mine prodution of silver in California in 1928 was 1,478,771 ounces valued at $865,081, a decrease of 141,471 ounces in quantity and of $53,596 in value as compared with 1927. Named in order ofoutput the silver-producing counties in 1928 were San Bernardino, Plumas, and ono, with Shasta dropping to fourth place with an output of 67,403 ounces of silver compared with 123,917 ounces in 1927.

The yield of silver from placer operations in 1928 was 17,211 ounces of silver produced from lode mines in the State in 1928 dry silver ore yielded 63 per cent copper ore and tailings 28 per cent, dry gold oe and tailings 6 per cent, and lead ore nearly 3 per cent, with lead-copper ore yielding a small quantity.

Thirty-seven companies in California produced 1,421,682 ounces of silver in 1928, with no company in the 1,00,000-ounce class and only one with an output of over 500,000 ounces. Three companies produced between 100,000 and 500,000 ounces of silver, 5 between 10,000 and 50,000 ounces, 6 between 5,000 and 10,000 ounces, and 22 between 1,000 and 5,000 ounces. The 10 largest silver producng companies, named in order of output, were the California Rand Silver (Inc.), Mono Mining Co. of Nevada, Walker Mining Co., Engels Copper Mining Co., Mountain Copper Co. (Ltd.), North Star Mines Co., Island Copper Co., Montana-Tonopah Co., Empire Mines and Investment Co., and the Yuba Consolidated Gold Fields.

Copper

The mine production of copper in 1928 was 25,150,742 pounds, or 1,982,265 pounds less than in 1927. Plumas county, with its two outstanding copper mines, produced 84 per cent, Shasta county 12 per cent, and Trinity county nearly 3 per cent the total copper output of the State.

Lead

The mine production of lead in California in 1928 was 1,891,037 pounds, a decrease of 826,977 pounds compared with 1927. Inyo, the chief lead-producing county, yielded 92 per cent of the total lead output of the State, with Riverside county contributing 5 per cent, and San Bernardino county 2 per cent.

Mrs. A. R. Archibald and daughter, Barbara, spent a few weeks in San Francisco visiting Mr. and Mrs. S. D. Staufer. Mr. and Mrs. Staufer accompanide them home for a visit in Grass Valley.

John Bach of Smartville was a business visitor in Grass Valley recently.

Mr. and Mrs. J. M. Hammill are home from a vacation spent in Berkeley and other bay points.

Miss Minnie Chinn spent two weeks vacation in San Francisco.

Nels Jensen spent a week in San Francisco attending to business affairs.

Mrs. Ed Bosanko nd Miss Elenora Bosanko are visiting in Chico for a few days.

Mr. and Mrs. N. J. James have as a visitor, Miss Florence Morton of Sacramento.

Thomas Ambrose and Miss Mnina Cobledick accompanied by Mrs. Cobledick and Mrs. Martin were in Reno, Nevada for a few day's visit.

Mr. and Mrs. Hales have as visitors their daughter, Mrs. C. A. Toepke, and daughter of Berkeley.

Miss Edith Ambrose spent her vacation in San Francisoc and Sacramento.

Mr. and Mrs. Roy Phillips and daughter, formerly of Grass Valley and now of San Francisco spent a few days visiting relatives in Grass Valley. They had been on an auto trip to Lake Tahoe and Lake Spulding.

Rev. C. E. Pearson of the Episcopal church, and family are home from a 4000 auto trip to Edmonton, Canada.

Among those spending their vacations on the Russian river were. Mrs. Joseph Ducotey and daughter, Melba, Mr. Tom Griffiths and Miss Fern Terzise.

Rev. E. O. Chapel and wife spent a few days in Oakland recently.

J. E. Kneebone and Phil Davis were recent visitors in Oakland.

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Drift gravel placer mine 46 acres, 1760 feet of channel. All new ground.

Mine run from 200 feet of tunnel $7. per ton car. Jas. Gavin, Forest Hill, Placer County, Calif. 37-40*

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A. M. Holmes, Secretary.

NEVADA LODGE, No. 18, F. & A. M.

Stated meetings second Wednesday of each month at Masonic Temple. 8 p. m. Sojourning brethren are cordially invited.

JOHN W. DARKE, W. M.
J. F. STENGEL, Secy.

MILO LODGE, No. 48, K. of P.

Meets the 1st and 3d Friday nights at Pythian Hall, Morgan and Powell Bldg. Visiting Knights always welcome.

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One way on Southern Pacific's *Shasta Route* to the Pacific Northwest is by train and motor-coach thru the Redwood Empire. Only $10.40 more than the regular fare and no time lost.

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If you're planning a trip on the Pacific Coast or back East see your Southern Pacific agent. He will work out your itinerary, make reservations and attend to all details *(steamship tickets included)*.

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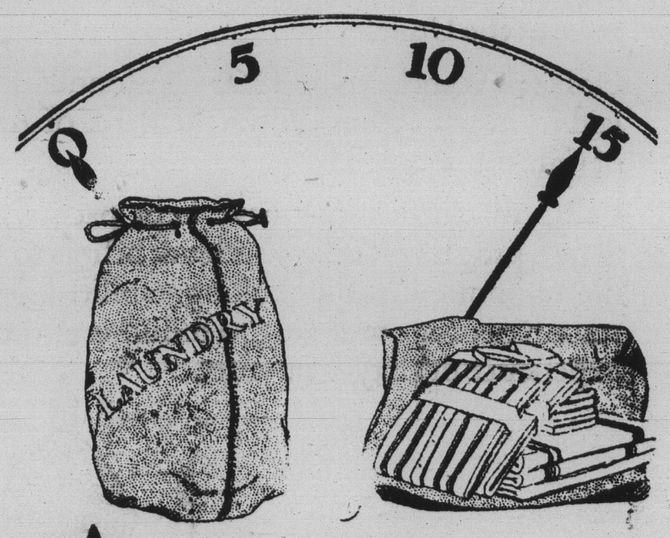

A Washday *only* 15 minutes long-

INSTEAD of being a drudging task all day long, your washday need last only 15 minutes; half of that time spent in gathering the clothes and linens, the other half devoted to putting them away after they have been returned to you fresh, clean, neatly ironed, ready to use.

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Bundles Shipped Out Mondays, Returned Thursdays

PELTON HISTORY FORMS POINTS MUCH INTEREST

The unveiling of the Pelton Monument erected by Gravel Range Masonic Lodge at Camptonville in honor of the great inventor who developed his ideas of water propulsion while at the little mountain village, drew a large attendance to Downieville Saturday afternoon and evening.

The Grand Lodge of California was formally convened in the afternoon at the lodge hall by Past Grand Master George L. Jones and the dedication ceremonies were under the auspices of the Grand Lodge. Vocal solos were rendered by Mrs. Jack Wolff.

The benefit ball given in the evening was largely attended and the receipts therefrom will be used in the construction of the monument.

The following description of Mr. Pelton's life was penned by Acton M. Cleveland for the press and is here reproduced:

Cleveland has gathered the following sketch of Pelton's life:

"Lester Allen Pelton was born in the state of Ohio in th eyear 1930. During the great gold rush, at the age of 20 he crossed the plains, and upon arrival in California participated in the early day activities of the state. In the early days he was in the fishing business with two other partners on the Sacramento River, and later came into this mining district when the gold rush was at its hight. He evidently did not meet with much success as a miner, for in the year 1864 he tion embracing the building and equipping of stamp mills, with his headquarters at Camptonvilie.

"Being indiret touch with mill equipment about the mines, and the crude types of water wheels then in use, he soon realized that a great improvement could be made along this line, particularly in regard to efficiency. It is said that th efirst inspiration came to Pelton as he was watching the performance of a water wheel which was running out of true because of a loosened shaft key. He observed that th ewheel ran more rapdly as the water impinged against the sidewall of the cup-shaped bucket, whereas it was intended to strike the center of the cup.

"Pelton's most important experimental work was done during the slack time in mill building, giving winter of 1877-78, winter being a him plenty of time for this work. Most of the actual testing was done at night when the limited water supply was not in a great demand. These tests demonstrated the efficiency of the central "splitter", which in modified form, is now used in impulse turbines up to 56,000 horsepower n a single unit.

"Pelton completed a set of patterns, later taking them to a machine shop and foundry operated by G. G. Allen in Nevada City. Further experimenting was done in this shop ,varous types and sizes being tested, without a scientific study of the subject, but with great success.

"In 1880 Pelton's first patents were granted and the manufacture and sale of wheels progressed very slowly until the year 1883, when the Pelton wheel was entered into a competitive test conducted by the Idaho-Maryland mine near Grass Valley. The test in which there were four competitors, showed materially higher efficiency for the Pelton wheel. Later in the same year these tests were confirmed by a series of experiments at the University of California.

"Discord grew out of the agreement of Pelton and Allen, resulting in Pelton's withdrawal from Allen's shop and removal of his papers and models to San Francisco in 1887. Shortly afterward A. P. Brayton, Sr., of Rankin, Brayton & Company of San Francisco became interested in Pelton's invention and bought his entire interests, organizing the Pelton Water Wheel Company to carry on the business. Pelton retained a nominal interest in the new company, and served as consulting engineer for several years. The company made rapid progress, and in a short time had manufactured wheels for installation in many parts of the world.

"In recognition of his achievement Pelton was awrded the Elliott Cressen medal by the Franklin Institute of Philadelphia in 1895.

"Pelton was an interesting character and citizen of this every day community. He was a very bashful, modest man, not caring for praise or flattery for his work. He was a favorite of the younger generation of the community who frequented hs little workshop. He often remarked that he liked to have children in his presence, for by careful observation of them one often uicked up relpful ideas. The many tin models of his work here were made by McClellan's tin shop an early day ntsitution of the community.

"His old workshop stood in the lower part of town, near where the meat market stood, and it is at this spot that the monument is erected. For many years while he lived here, he boarded with the Groves family, and the first wheel that he made was to run Mrs. Groves' sewing machine. It operated very well, and still remains in the Groves family, being a very interesting relic to look at. It is madeof tin, the part with the small buckets in being about an inch wide, and the wheel, with a wooden pully, encased in a tin casing, which kep the water from splashing and splattering about.

APPOINTED GRAND SENTINEL

Frederick L. Arbogast a former member of Nevada Royal Arch Chapter, now a member of Oakland Chapter, No. 36, has been appointed Grand Sentinel of the Grand Chapter of California for the curen tyear. A. A. Willoughby appears in the proceedings which were issued last week as being chairman of the Correspondence Committee for the fourth consecutive year, in addition to being Deputy Grand Lecturer and Grand Sentinel of the Order of High Priesthood. Frank W. Bennallack, High Priest of Grass Valley Chapter appears as a member ofthe Committee on the American Rite of Freemasonry as does Adam Kieffer of Downieville.

Mr. and Mrs. Clyde Cole and little son of Washington were recent Washington visitors.

Mr. and Mrs. M. J. Rahr of Carmel spent two weeks visiting Miss Ada Rich of Nevada City.

MISS BEATRICE OTT IS ELECTED AT CARSON CITY

Miss Beatrice Ott, recent graduate of the University of Nevada at Reno has been elected to teach in the grammar schools at Carson City and has taken up her new dutes, her father, Emil J. N. Ott, driving her over. Miss Ott in finishing her course was given high school credentals in view of her excellent school record.

Mr. and Mrs. Porter and son of City last week by auto and are visiting with their daughter, Mrs. Merle Edminster, and family. Mrs. Porter visited here twice before and likes California. They plan to move to this section in a few years to make their home.

Fred. B Stuart of New York City, representing the American Press, was a Nevada City business visiotr Friday and a caller at The Nugget office.

FRESH SPICES FOR PICKLING

Tumeric, Mustard Seed, Celeey Seed Dill Seed, Cinnamon Hicks, Black Peppers, Ginger Root, Crili ei Pinos.

DICKERMAN DRUG STORE

THE SOCIAL WHIRL

JOINT BIRTHDAY DINNER ENJOYED BL TOBIASSENS

The W. B. Magonigal home was the scene of a happy gthering last week in honor of the joint birthdays of Mr. and Mrs. N. A. Tobiassen. The affair took the form of a chiken dinner served on the lawn and was enjoyed by the members of the family and relatives. Included in the party were the Otis Sweetlands of Yuba City.

MRS. FRED WORTH ON VISIT TO OLD HOME

Mrs. Fred C. Worth left Saturday via the Canadian route to visit her former home in Chicago and will later visit points in Missouri with relatives before returning to Nevada City. She is trveling via Seattle and the Canadian Pacific and after a two month's sojourn will return by way of the southern route.

Edward Carey, who had an arm broken at the Gaston mill several weeks ago, is in Sacramento where he had his arm re-set for the third time. The bones were not healing

Read The Nugget mining news.

Edward C. Uren was up from San Francisco for a short stay on Friday. His work will keep him busy thee for some weeks yet.

Mrs. Lucy Noyes is slowly recovering from a serious sick spell.

Charles J. Jones of Los Angeles is here visiting his brother, Thomas D. Jones.

Dan Coughlan of North Columbia was a business visitor in Nevada City last week.

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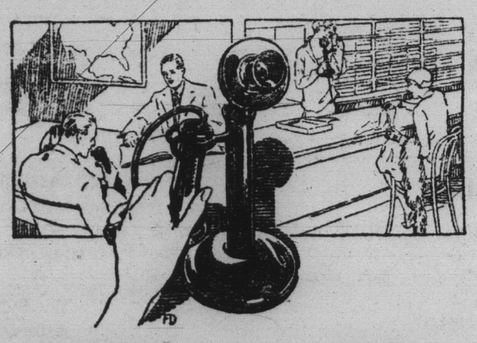

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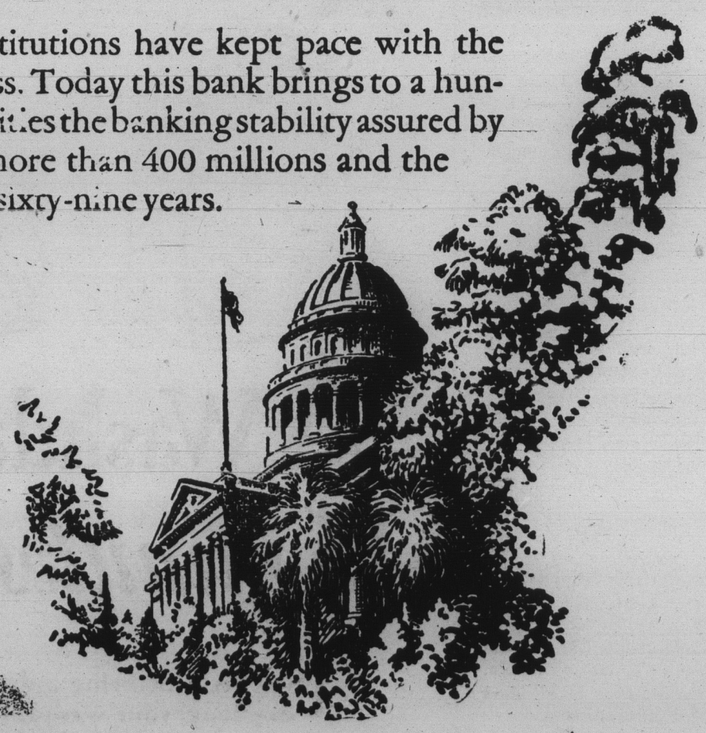

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